

# Using Demographics to Plan for Your Communities' Future

EXTENDING KNOWLEDGE >> CHANGING LIVES

**NDSU** EXTENSION  
SERVICE

# Horizons 2008

Community Visioning = Community Action

# Where it all started



# Identify Demographics



North Dakota's Official Source of Population and Economic Statistics

—NDSDC—

—North Dakota State Data Center—

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In cooperation with the [U.S. Bureau of the Census](#), the North Dakota State Data Center receives and distributes economic and demographic information through the lead agency at [North Dakota State University](#). The center responds to requests, conducts research, compiles information, and disseminates research findings to meet the demographic and economic needs of North Dakota.

[What's New?](#)

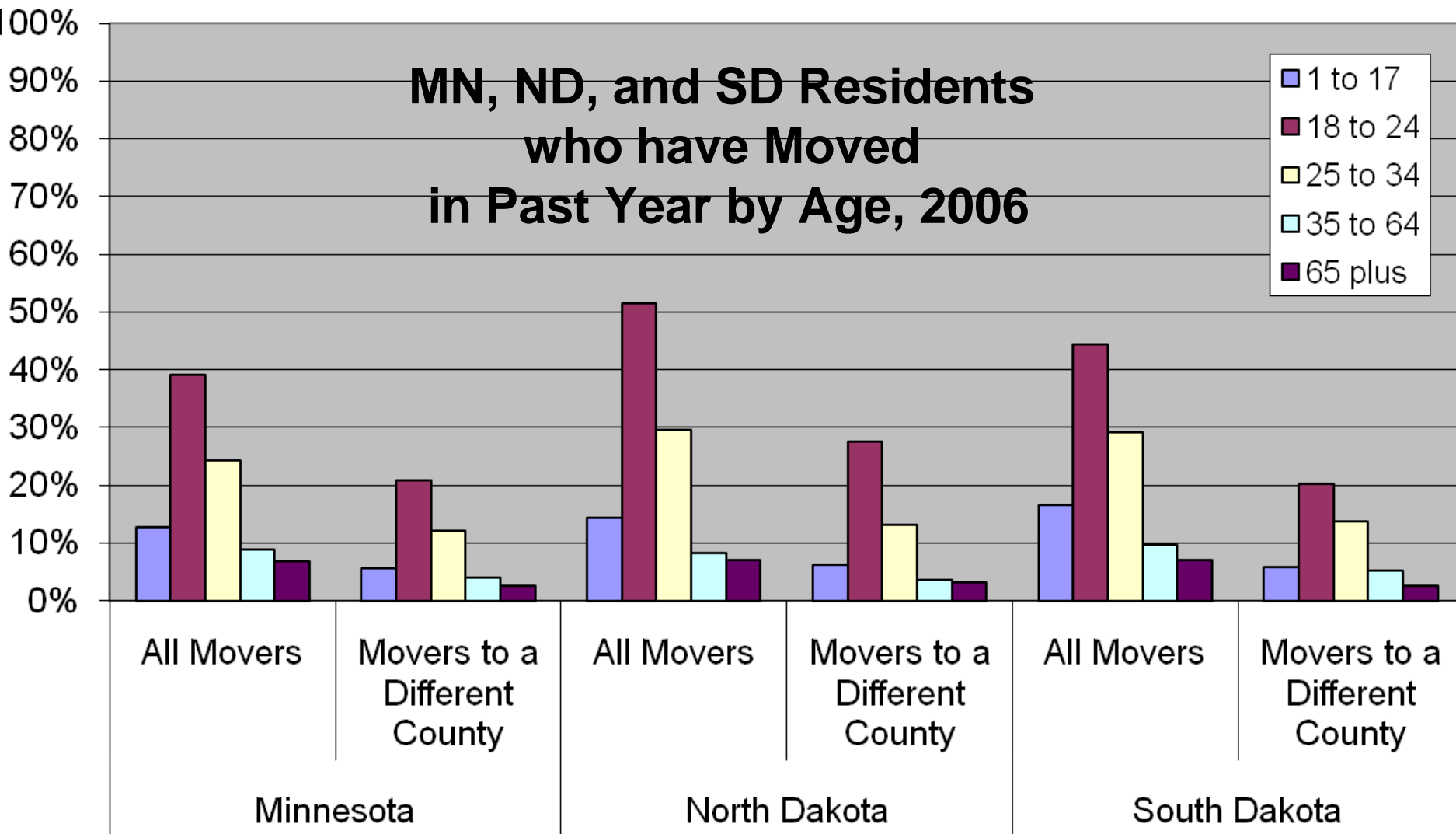
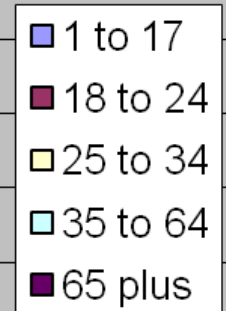
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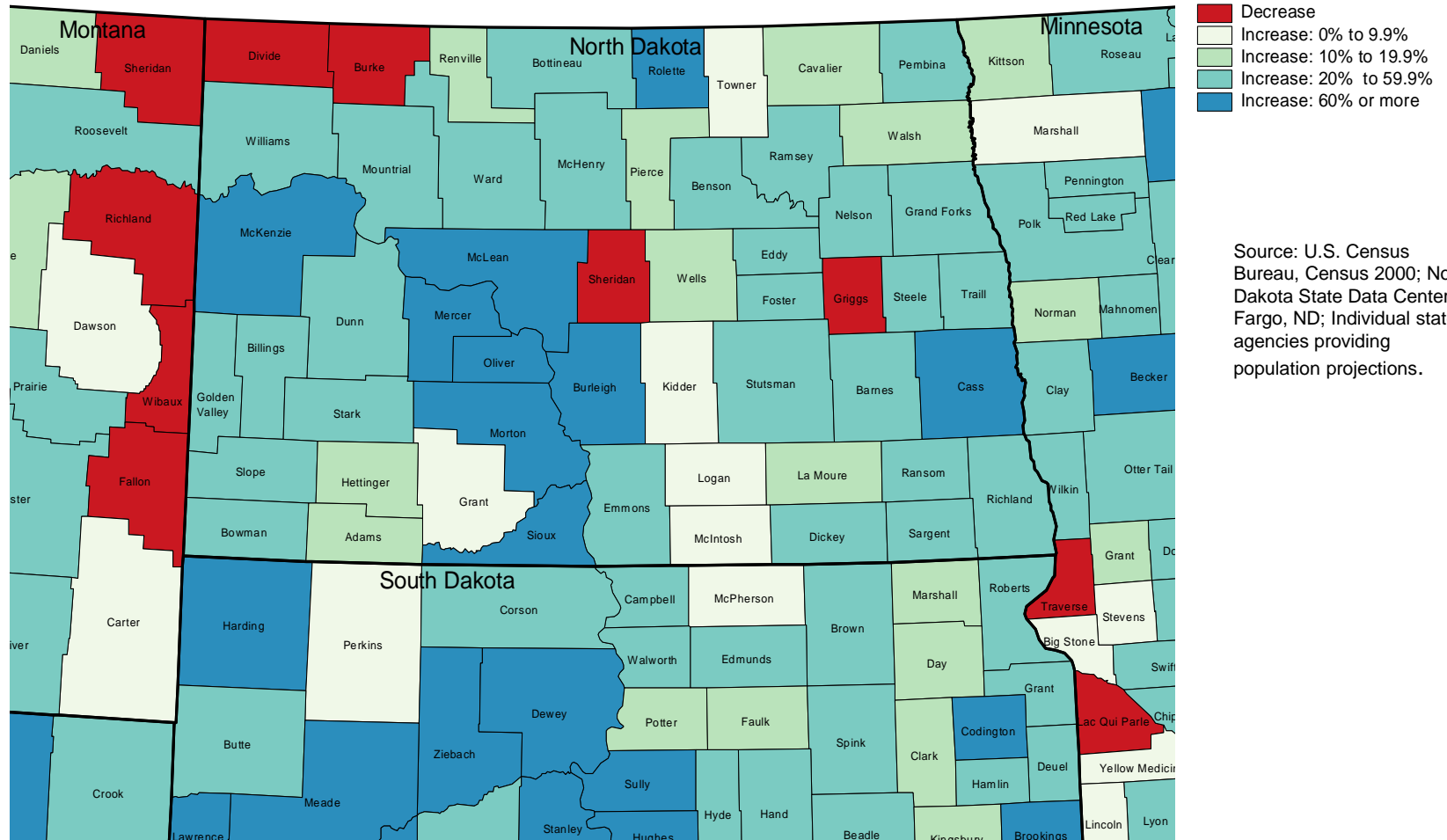
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# MN, ND, and SD Residents who have Moved in Past Year by Age, 2006



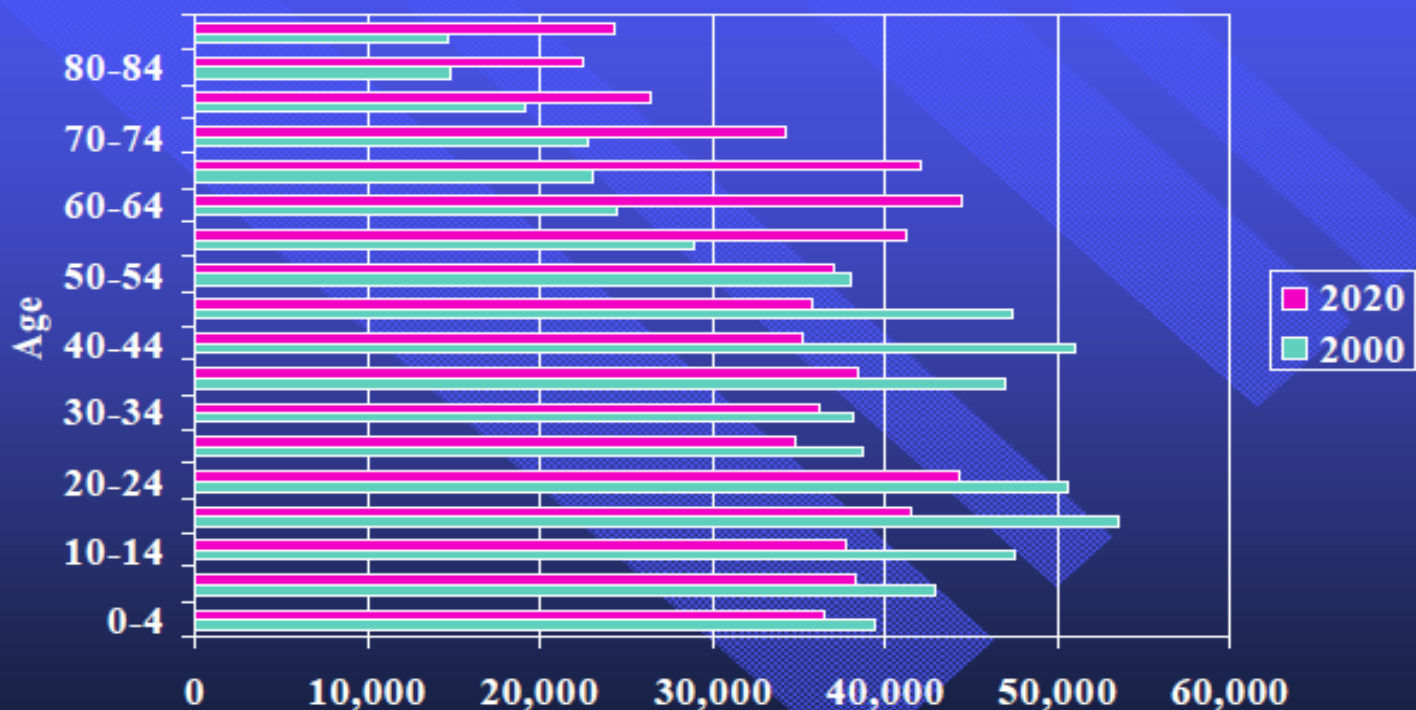
# Persons Ages 65 and Older: Projected Percent Change in Population in North Dakota by County, 2000 to 2020





# North Dakota

## Population by Age, 2000 and 2020 (Projected)

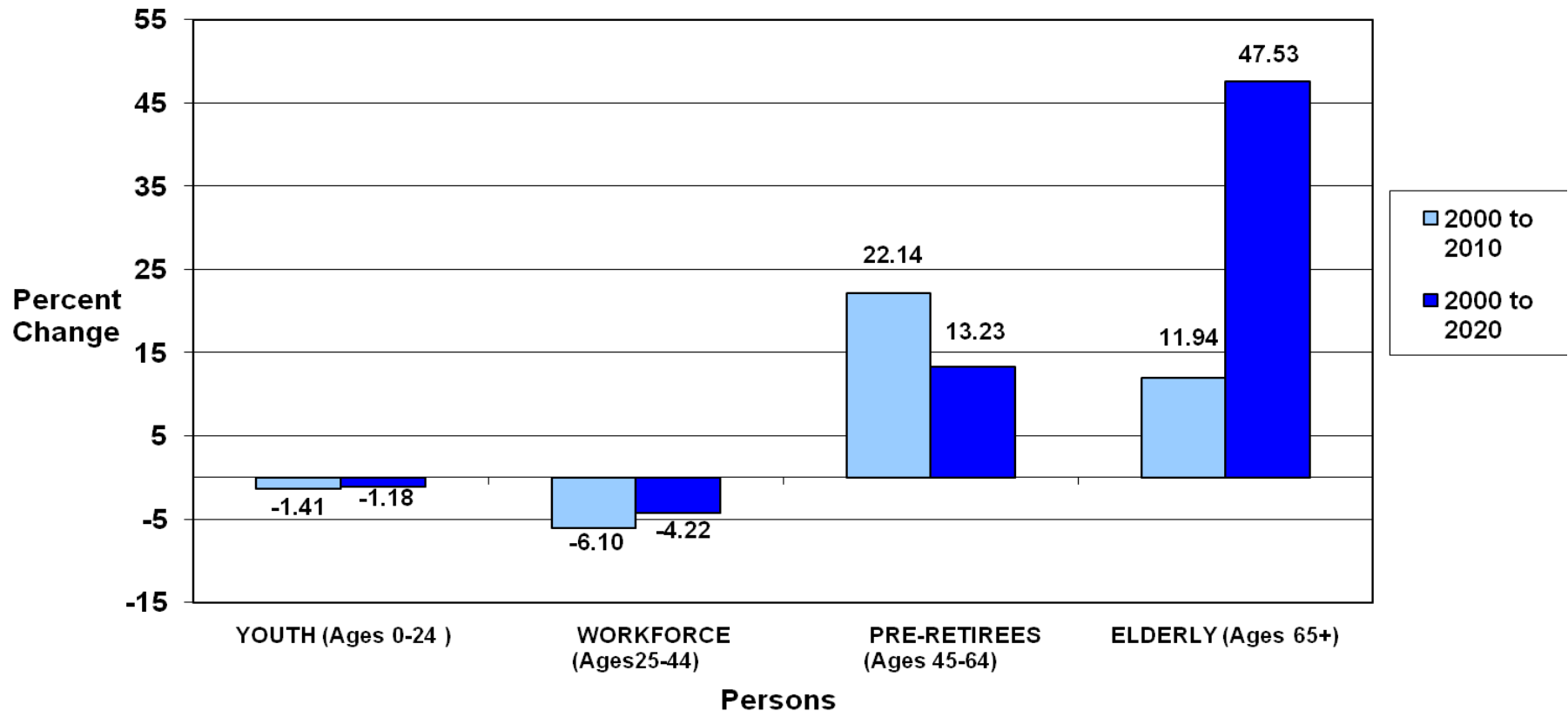


Source: North Dakota State Data Center

Prepared by the North Dakota State Data Center June 2009

# Percent Change in Persons: 2000 to 2010 & 2000 to 2020

(Source: U.S. Census Bureau)

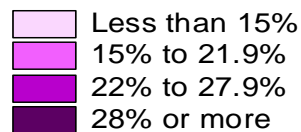
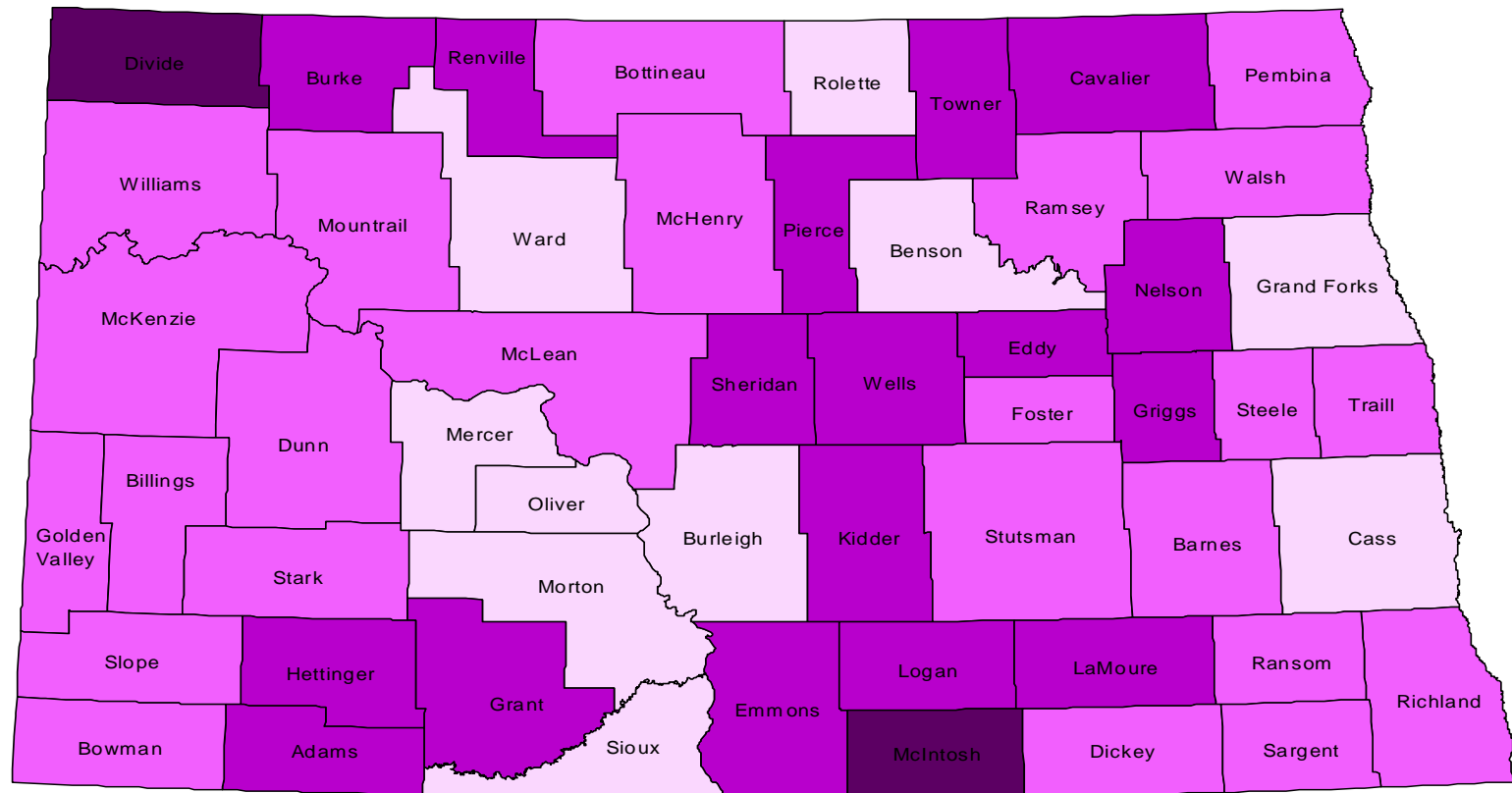


Prepared by the North Dakota State Data Center June 2009



# Persons Ages 65 and Older as a Percent of the Total Population in North Dakota by County: 2000

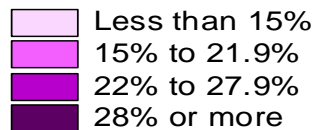
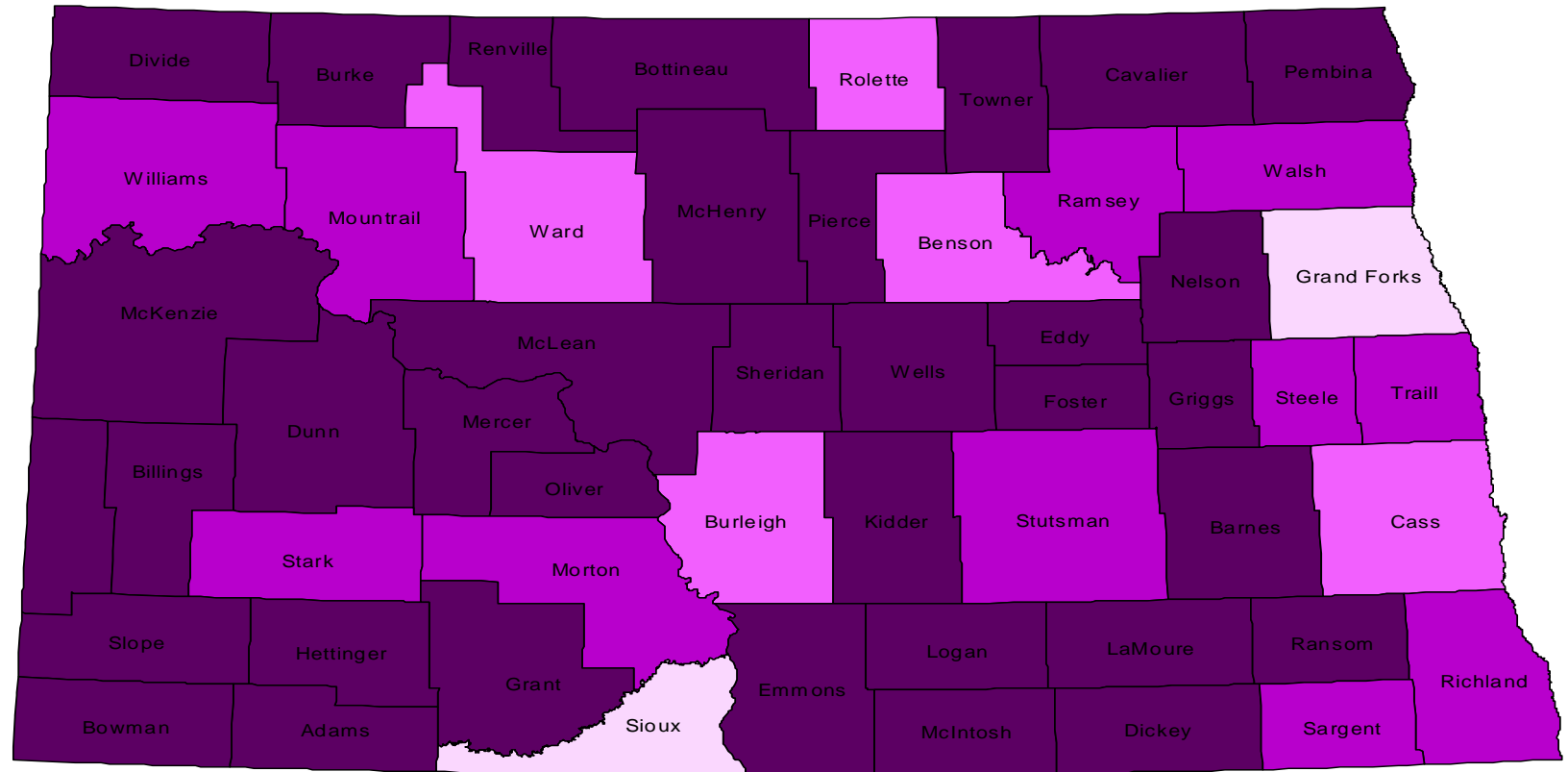
Source: U.S. Census Bureau, Census 2000



Prepared by the North Dakota State Data Center June 2009

# Persons Ages 65 and Older as a Percent of the Total Population in North Dakota by County: 2020

Source: North Dakota State Data Center, North Dakota Population Projections: 2005 to 2020, Sept. 2002



Prepared by the North Dakota State Data Center June 2009

# Statewide Trends

## NORTH DAKOTA STATEWIDE HOUSING NEEDS ASSESSMENT: 2004 - FINAL REPORT

A detailed analysis to better understand housing needs in North Dakota



Prepared for:  
North Dakota Housing Finance Agency  
and  
North Dakota Department of Commerce  
Division of Community Services  
in Bismarck, North Dakota

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<http://www.ndhfa.org>



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# So What?

- An aging population was increasing and projected to grow.
- Families were looking for homes/ more feasible than building
- If residents didn't have a place to live they weren't going to stay

# What do we lose if someone moves?

## ECONOMIC IMPACT OF ONE CITIZEN IN COMMUNITY

		# days	Wks yr/mo	Yearly Total
Cup of Coffee	\$ 0.75	4	52	\$ 156.00
Lunch/Dinner	\$ 5.00	10	12	\$ 600.00
Oil Change	\$ 25.00	1	4	\$ 100.00
Car Wash	\$ 5.00	2	12	\$ 120.00
Gas	\$ 2.00	5	52	\$ 520.00
Health/beauty Products	\$ 15.00		12	\$ 180.00
Cards & Gifts	\$ 5.00		12	\$ 60.00
Hair Cut	\$ 12.00		6	\$ 72.00
Home Improvements	\$ 50.00		12	\$ 600.00
Groceries	\$ 120.00		12	\$ 1,440.00
Car Insurance	\$ 200.00		1	\$ 200.00
House Insurance	\$ 140.00		1	\$ 140.00
Real Estate Taxes	\$ 600.00		1	\$ 600.00
Utilities:				
Water	\$ 11.50		12	\$ 138.00
Sewer	\$ 11.50		12	\$ 138.00
Garbage	\$ 10.80		12	\$ 129.60
Electric	\$ 40.00		12	\$ 480.00
Gas/Propane	\$ 50.00		12	\$ 600.00
Telephone	\$ 25.00		12	\$ 300.00
Internet	\$ 22.00		12	\$ 264.00
Cable	\$ 40.00		12	\$ 480.00
Medical	\$ 75.00		12	\$ 900.00
Recreation	\$ 25.00		12	\$ 300.00

\$ 8,517.60

Economic Exponential 7 Times: X 7

Annual Minimum Economic Value of 1 Citizen: \$ 59,623.20

# Data Lead to Action

- Involved local lawmakers
  - State Representatives
  - State Senators
- Held public meetings - community buy in
- Addressed the 59th Legislative Assembly

- Eureka SD- Building 2<sup>nd</sup> phase
- Crosby – 2<sup>nd</sup> phase of 4-plexes and assisted living complex
- Park River 2 4-plexes
- Ashley 2 4-plexes and a waiting list
- Mohall 1 4-plex
- Beulah 1 4-plex
- Oakes 2 4-plexes
- Ellendale 2 4-plexes
- Approximately 45 units to date





Stronger Economies Together

*Regional Application  
2015*



The Tri-County region includes the counties of Logan, McIntosh and Emmons Counties in South Central North Dakota. The total population for the three counties combined is **approximately 8,096 residents**. (U.S. Census Bureau population estimates).

#### Overview

## Tricounty Region

The Tricounty Region is comprised of three North Dakota counties. U.S. State Route 83 passes through the western part of the region connecting to I-94 to the north.

- Emmons
- Logan
- McIntosh



# Goals....

- **Goal 1: Increased tourism spending**
- **Goal 2: Easier access to food in rural locations**
- **Goal 3: Increased awareness of healthcare services and careers**
- **Goal 4: Increased youth leadership/ youth involvement**

# Utilized Compass County profiles

## EMMONS COUNTY

Located in: Planning Region VII, North Dakota

DEMOGRAPHICS	2000 DATA	MOST RECENT DATA
Total population	4,331	3,346 (2016)
Median age	44.5	50.9 (2016)
Percent of Color	1.7%	3.9% (2016)
Percent with one or more disabilities	N/A	15.1% (2012-2016)
AGING		
Total older adult population (age 65+)	1,107	908 (2016)
Real median household income in 2016 dollars (householder age 65+)*	\$25,134	\$23,147 (2012-2016)
Percent of older adults with one or more disabilities (age 65+)	N/A	38.6% (2012-2016)
CHILDREN AND YOUTH		
Total youth population (age 0-17)	1,075	667 (2016)
Children below the federal poverty level (age 0-17)	21.0%	18.4% (2016)
CIVIC ENGAGEMENT		
Voter turnout	N/A	73.6% (2016)
EARLY CHILDHOOD		
Total babies born (all births)	N/A	146 (2012-2016)
Babies born at low birth weight**	N/A	4.1% (2012-2016)
Total young child population (age 0-4)	229	163 (2016)
Young children enrolled in preschool (age 3-4)	N/A	24.1% (2012-2016)
Young children for whom all parents are working (age 0-5)	N/A	66.8% (2012-2016)
ECONOMY		
Total nonfarm jobs	1,785	1,633 (2016)
Total farm jobs	826	582 (2016)

# Goal 1

The Tri-County region will expand tourism to the region by 10% and tax revenue by 3% from 2015 to 2017.

## Goal 2

Easier access to food in rural locations



Location in the U.S. state of North Dakota



North Dakota's location in the U.S.

The Tri-County region total square miles is 3,561. The total population is 8,233. By most accounts this is an extremely remote area. There are 8 small grocery stores supporting this region. Keep in mind these stores are NOT a big box store they are small market “mom & pop” grocery stores. Some are even run and managed by volunteers or only 1 paid employee.

As you can see in the data provided this region has a high older population (65+). In most cases this population may have limited transportation opportunities. There is also a high obesity and diabetes percent by population. We are confident there is a link to these factors and lack of accessible healthy food.

<b>Founded</b>	November 9, 1883
<b>Seat</b>	Linton
<b>Largest city</b>	Linton
<b>Area</b>	
• Total	1,555 sq mi (4,027 km <sup>2</sup> )
• Land	1,510 sq mi (3,911 km <sup>2</sup> )
• Water	45 sq mi (117 km <sup>2</sup> ), 2.9%
<b>Population (est.)</b>	
• (2015)	3,402
• Density	2.4/sq mi (1/km <sup>2</sup> )



# Goal 3

Through regional collaborative efforts, maintain the current number of jobs in the healthcare industry in the Tri-County

- **Healthcare** is also critical to the region's economy. Each County continues to support a local hospital as well as a long- term care facility. Each institution is a major employer and shares goods and services. Because over 17% of the Tri County population, is over 65 years of age (2014 U.S. Census), accessible healthcare is necessary.

## Goal 4

Increase the in-migration of the 30-45 year cohort to equal the out-migration of the 20-29 year old cohort in the region by 2020.

# Marketing Hometown America



